



**Sughrue**

SUGHRUE MION, PLLC

Regarding U.S. Application No. 10/519,710  
Attorney Docket No.: Q85551

**FOR  
DISCUSSION  
ONLY, NOT FOR  
ENTRY**

**PROPOSED CLAIM 1 AMENDMENT - NOT FOR ENTRY**

Applicants' representative notes that these amendments are supported by the Specification on *at least* page 41, last paragraph to page 43, second full paragraph.

1. (PROPOSED AMENDMENT): A pulse wave propagation detection system comprising

electrocardiographic signal detection means for detecting an-a first electrocardiographic signal at a first point, and for detecting a second electrocardiographic signal at a second point; and

eyeground image detection means for detecting an eyeground image data in synchronization with each of at least two different points of the electrocardiographic signal detected by the electrocardiographic signal detection means the first time point and the second time point, and for detecting pulse wave propagation in an intracerebral blood vessel on the basis of a change in a diameter of an eyeground vein, the diameter being measured at a target site of the eyeground image data synchronized with each of the at least two different points of the detected-first electrocardiographic signal detected at the first point and the second electrocardiographic signal detected at the second point.